

# Phonak Fast Facts



## Roger™ Touchscreen Mic

Learning made easier with Roger

### What is it?

Roger Touchscreen Mic is one of the latest additions to the Roger for Education portfolio. It wirelessly transmits a speaker's voice directly to the listener's Roger receiver(s), offering speech-in-noise improvements of up to 35% over Dynamic FM and an impressive 54% over other FM systems.<sup>1</sup> The new user interface with a touchscreen and indicator light makes Roger Touchscreen Mic simple and intuitive to use. It provides both teachers and students with a simple yet effective indication of when the microphone is powered on and muted.

### How to use it?

The Roger Touchscreen Mic continuously analyzes speech and noise levels while optimizing functionality and performance. It can be worn by a teacher (Lanyard mode), placed on a table between a small group of 2-5 students (Small Group mode) or aimed by the student towards the person he wants to hear, positioned in close proximity (Pointing mode).

### How does the Small Group mode work?

The Roger Touchscreen Mic can be unclipped from the lanyard and placed on a table between 2-5 students. The built-in accelerometer automatically activates the Small Group mode. By utilizing a system of three intelligent embedded microphones, it automatically orients to the student who is talking in the group.

### Why use it?

The Roger Touchscreen Mic is ideal for a student in an interactive modern classroom and provides better access to teacher and peer communication, boosting speech understanding and engagement in all activities.

<sup>1</sup> Professor Thibodeau, Linda, PhD (2013), Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids, University of Texas, Dallas, USA, International Journal of Audiology.